

Claims

- 1 1. A computer-implemented method comprising:
 - 2 registering one or more portlet actions for one or more
 - 3 portlets within a portal infrastructure;
 - 4 assembling a portal page for presentation in a browser,
 - 5 wherein the portal page includes interfaces from the one or
 - 6 more portlets; and
 - 7 including in the portal page a user interface control
 - 8 associated with a particular property, wherein the user
 - 9 interface control, when actuated in a particular manner of
 - 10 actuation, allows a user to associate the particular property
 - 11 with at least one of the one or more portlet actions such that
 - 12 an occurrence of a subsequent event associated with the
 - 13 particular property causes the at least one of the one or more
 - 14 portlet actions to be executed.
- 1 2. The method of claim 1, wherein the subsequent event associated
- 2 with the particular property is a subsequent actuation of the
- 3 user interface control.
- 1 3. The method of claim 1, wherein the subsequent event associated
- 2 with the particular property is an action performed in a
- 3 source portlet that produces the particular property.

- 1 4. The method of claim 1, further comprising:
2 storing, in persistent storage, an association between the
3 particular property and the at least one of the one or more
4 portlet actions;
5 retrieving the association in response to an occurrence of
6 an event associated with the particular property; and
7 executing the at least one of the one or more portlet
8 actions in response to retrieving the association.
- 1 5. The method of claim 1, wherein said particular manner of
2 actuation includes concurrent keypress and pointing-device
3 click events.
- 1 6. The method of claim 1, wherein assembling the portal page
2 includes attaching client-side scripting code to the portal
3 page such that execution of the client-side scripting code is
4 triggered by said particular manner of actuation, and wherein
5 the client-side scripting code is programmed to prompt a user
6 to specify whether the user desires to associate one or more
7 portlet actions with said particular property.
- 1 7. The method of claim 6, wherein the client-side scripting code
2 prompts the user by displaying a dialog box.
- 1 8. The method of claim 1, further comprising:
2 allowing the user to disassociate said particular property
3 from said at least one of the one or more portlet actions in
4 response to a subsequent actuation of the user interface
5 control.

1 9. A computer program product comprising a computer-readable
2 medium encoded with functional descriptive material that, when
3 executed by a computer, causes the computer to perform actions
4 of:

5 registering one or more portlet actions for one or more
6 portlets within a portal infrastructure;

7 assembling a portal page for presentation in a browser,
8 wherein the portal page includes interfaces from the one or
9 more portlets; and

10 including in the portal page a user interface control
11 associated with a particular property, wherein the user
12 interface control, when actuated in a particular manner of
13 actuation, allows a user to associate the particular property
14 with at least one of the one or more portlet actions such that
15 an occurrence of a subsequent event associated with the
16 particular property causes the at least one of the one or more
17 portlet actions to be executed.

1 10. The computer program product of claim 9, wherein the
2 subsequent event associated with the particular property is a
3 subsequent actuation of the user interface control.

1 11. The computer program product of claim 9, wherein the
2 subsequent event associated with the particular property is an
3 action performed in a source portlet that produces the
4 particular property.

- 1 12. The computer program product of claim 9, comprising
2 additional functional descriptive material that, when executed
3 by a computer, causes the computer to perform additional
4 actions of:
5 storing, in persistent storage, an association between the
6 particular property and the at least one of the one or more
7 portlet actions;
8 retrieving the association in response to an occurrence of an
9 event associated with the particular property; and
10 executing the at least one of the one or more portlet
11 actions in response to retrieving the association.
- 1 13. The computer program product of claim 9, wherein said
2 particular manner of actuation includes concurrent keypress
3 and pointing-device click events.
- 1 14. The computer program product of claim 9, wherein assembling
2 the portal page includes attaching client-side scripting code
3 to the portal page such that execution of the client-side
4 scripting code is triggered by said particular manner of
5 actuation, and wherein the client-side scripting code is
6 programmed to prompt a user to specify whether the user
7 desires to associate one or more portlet actions with said
8 particular property.
- 1 15. The computer program product of claim 14, wherein the
2 client-side scripting code prompts the user by displaying a
3 dialog box.

1 16. The computer program product of claim 9, comprising
2 additional functional descriptive material that, when executed
3 by a computer, causes the computer to perform additional
4 actions of:

5 allowing the user to disassociate said particular property
6 from said at least one of the one or more portlet actions in
7 response to a subsequent actuation of the user interface
8 control.

1 17. A data processing system comprising:

2 one or more processors;

3 a memory accessible by the processors;

4 a persistent storage accessible by the processors; and

5 a portlet management software tool executed by the processors,
6 the portlet management tool including steps effective to:

7 register one or more portlet actions for one or more
8 portlets within a portal infrastructure;

9 assemble a portal page for presentation in a browser,
10 wherein the portal page includes interfaces from the one or
11 more portlets;

12 include in the portal page a user interface control
13 associated with a particular property, wherein the user
14 interface control, when actuated in a particular manner of
15 actuation, allows a user to associate the particular property
16 with at least one of the one or more portlet actions such that
17 an occurrence of a subsequent event associated with the
18 particular property causes the at least one of the one or more
19 portlet actions to be executed.

1 18. The data processing system of claim 17, wherein the
2 subsequent event associated with the particular property is a
3 subsequent actuation of the user interface control.

1 19. The data processing system of claim 17, wherein the
2 subsequent event associated with the particular property is an
3 action performed in a source portlet that produces the
4 particular property.

1 20. The data processing system of claim 17, wherein the portlet
2 management tool further includes steps effective to:
3 store, in the persistent storage, an association between
4 the particular property and the at least one of the one or
5 more portlet actions;
6 retrieve the association in response to an occurrence of an
7 event associated with the particular property; and
8 execute, by one of the processors, the at least one of the
9 one or more portlet actions in response to retrieving the
10 association.

1 21. The data processing system of claim 17, wherein said
2 particular manner of actuation includes concurrent keypress
3 and pointing-device click events.

1 22. The data processing system of claim 17, wherein assembling
2 the portal page includes attaching client-side scripting code
3 to the portal page such that execution of the client-side
4 scripting code is triggered by said particular manner of
5 actuation, and wherein the client-side scripting code is
6 programmed to prompt a user to specify whether the user
7 desires to associate one or more portlet actions with said
8 particular property.

1 23. The data processing system of claim 17, wherein the portlet
2 management tool further includes steps effective to:
3 allow the user to disassociate said particular property
4 from said at least one of the one or more portlet actions in
5 response to a subsequent actuation of the user interface
6 control.

1 24. A computer-implemented method comprising:
2 registering one or more portlet actions for one or more
3 portlets within a portal infrastructure;
4 assembling a portal page for presentation in a browser,
5 wherein the portal page includes interfaces from the one or
6 more portlets;
7 including in the portal page a user interface control
8 associated with a particular property, wherein the user
9 interface control, when actuated in a particular manner of
10 actuation, allows a user to associate the particular property
11 with at least one of the one or more portlet actions such that
12 an occurrence of a subsequent event associated with the
13 particular property causes the at least one of the one or more
14 portlet actions to be executed;

15 storing, in persistent storage, an association between the
16 particular property and the at least one of the one or more
17 portlet actions;

18 retrieving the association in response to an occurrence of
19 an event associated with the particular property; and

20 executing the at least one of the one or more portlet
21 actions in response to retrieving the association.

1 25. A computer program product comprising a computer-readable
2 medium encoded with functional descriptive material that, when
3 executed by a computer, causes the computer to perform actions
4 of:

5 registering one or more portlet actions for one or more
6 portlets within a portal infrastructure;

7 assembling a portal page for presentation in a browser,
8 wherein the portal page includes interfaces from the one or
9 more portlets;

10 including in the portal page a user interface control
11 associated with a particular property, wherein the user
12 interface control, when actuated in a particular manner of
13 actuation, allows a user to associate the particular property
14 with at least one of the one or more portlet actions such that
15 an occurrence of a subsequent event associated with the
16 particular property causes the at least one of the one or more
17 portlet actions to be executed;

18 storing, in persistent storage, an association between the
19 particular property and the at least one of the one or more
20 portlet actions;

21 retrieving the association in response to an occurrence of an
22 event associated with the particular property; and

23 executing the at least one of the one or more portlet
24 actions in response to retrieving the association.

1 26. A data processing system comprising:
2 one or more processors;
3 a memory accessible by the processors;
4 a persistent storage accessible by the processors; and
5 a portlet management software tool executed by the processors,
6 the portlet management tool including steps effective to:
7 register one or more portlet actions for one or more
8 portletlets within a portal infrastructure;
9 assemble a portal page for presentation in a browser,
10 wherein the portal page includes interfaces from the one or
11 more portlets;
12 include in the portal page a user interface control
13 associated with a particular property, wherein the user
14 interface control, when actuated in a particular manner of
15 actuation, allows a user to associate the particular property
16 with at least one of the one or more portlet actions such that
17 an occurrence of a subsequent event associated with the
18 particular property causes the at least one of the one or more
19 portlet actions to be executed;
20 store, in the persistent storage, an association between
21 the particular property and the at least one of the one or
22 more portlet actions;
23 retrieve the association in response to an occurrence of an
24 event associated with the particular property; and
25 execute, by one of the processors, the at least one of the
26 one or more portlet actions in response to retrieving the
27 association.